OIPE

RAW SEQUENCE LISTING

DATE: 07/26/2001

PATENT APPLICATION: US/09/904,090

TIME: 15:18:30

Input Set : A:\30331001001.txt

Output Set: N:\CRF3\07262001\I904090.raw

ENTERED

```
4 <110> APPLICANT: Carney, Darrell
      6 <120> TITLE OF INVENTION: METHODS OF THERAPY WITH THROMBIN DERIVED
              PEPTIDES
      9 <130> FILE REFERENCE: 3033.1000-001
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/904,090
C--> 11 <141> CURRENT FILING DATE: 2001-07-12
     11 <150> PRIOR APPLICATION NUMBER: US 60/217,583
     12 <151> PRIOR FILING DATE: 2000-07-12
     14 <160> NUMBER OF SEQ ID NOS: 4
     16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
     18 <210> SEQ ID NO: 1
     19 <211> LENGTH: 4
     20 <212> TYPE: PRT
    21 <213> ORGANISM: Artificial Sequence
     23 <220> FEATURE:
     24 <223> OTHER INFORMATION: Polypeptide, fragment of thrombin
     26 <400> SEQUENCE: 1
     27 Arg Gly Asp Ala
     28 1
    31 <210> SEQ ID NO: 2
    32 <211> LENGTH: 12
    33 <212> TYPE: PRT
    34 <213> ORGANISM: Artificial Sequence
    36 <220> FEATURE:
    37 <223> OTHER INFORMATION: Polypeptide, fragment of thrombin
    39 <400> SEQUENCE: 2
    40 Asp Ala Cys Glu Gly Asp Ser Gly Gly Pro Phe Val
    41 1
                         5
    44 <210> SEQ ID NO: 3
    45 <211> LENGTH: 23
    46 <212> TYPE: PRT
    47 <213> ORGANISM: Artificial Sequence
    49 <220> FEATURE:
    50 <223> OTHER INFORMATION: Polypeptide, fragment of thrombin
    52 <400> SEQUENCE: 3
    53 Ala Gly Tyr Lys Pro Asp Glu Gly Lys Arg Gly Asp Ala Cys Glu Gly
    54 1
                         5
    55 Asp Ser Gly Gly Pro Phe Val
    56
                   20
    59 <210> SEQ ID NO: 4
    60 <211> LENGTH: 12
    61 <212> TYPE: PRT
    62 <213> ORGANISM: Artificial Sequence
    64 <220> FEATURE:
    65 <223> OTHER INFORMATION: Polypeptide, fragment of thrombin
    67 <221> NAME/KEY: VARIANT
```

68 <222> LOCATION: 2, 4, 11

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/

69 <223> OTHER INFORMATION: Xaa, position 2 = Ala or Ser

70 Xaa, position 4 = Glu or Gln

71 Xaa, position 11 = Phe, Met, Leu, His or Val

73 <400> SEQUENCE; 4

Walt> 74 Asp Xaa Cys Xaa Gly Asp Ser Gly Gly Pro Xaa Val

75 1 5 10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/904,090

DATE: 07/26/2001 TIME: 15:18:31

Input Set : A:\30331001001.txt

Output Set: N:\CRF3\07262001\I904090.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4